

STEEL SPECIFICATION

ANALYSIS			
Elem.	Min	Max	Comments
C		0.12	
Mn		1.00	
P		0.045	
S		0.030	
Si	1.00	1.50	
Cr	17.00	19.00	
Al	0.70	1.20	

Hot rolled, steel rod in coils.

Each coil should have a metal tag listing:

- Grade
- Heat Number
- Size
- CM Code Number
- Purchase Order Number

Mill to supply Certificate of Compliance to this complete specification.

Material to meet the requirements of ASTM A493 & ASTM A555 unless otherwise stated in this specification.

Reference DIN specification 1.4742.

Size deviation: ±0.008"

Out of round: 0.012"

Cleanliness: 3 MAX (per ASTM E45 Method A)

Condition: Annealed
90,000 PSI (620 MPa) max

Seam Depth: MAX 1.6% of diameter

**UNCONTROLLED
DOCUMENT**

Hot Rolled Rod

[illegible]

Rev.	Change	Appr.	Date
C4835	Specification adopted	TWL	11/7/2001
Dwg: 4742 COIL		Desc: 4742, Alloy Steel Coils	
		13/U	